

Figure 1

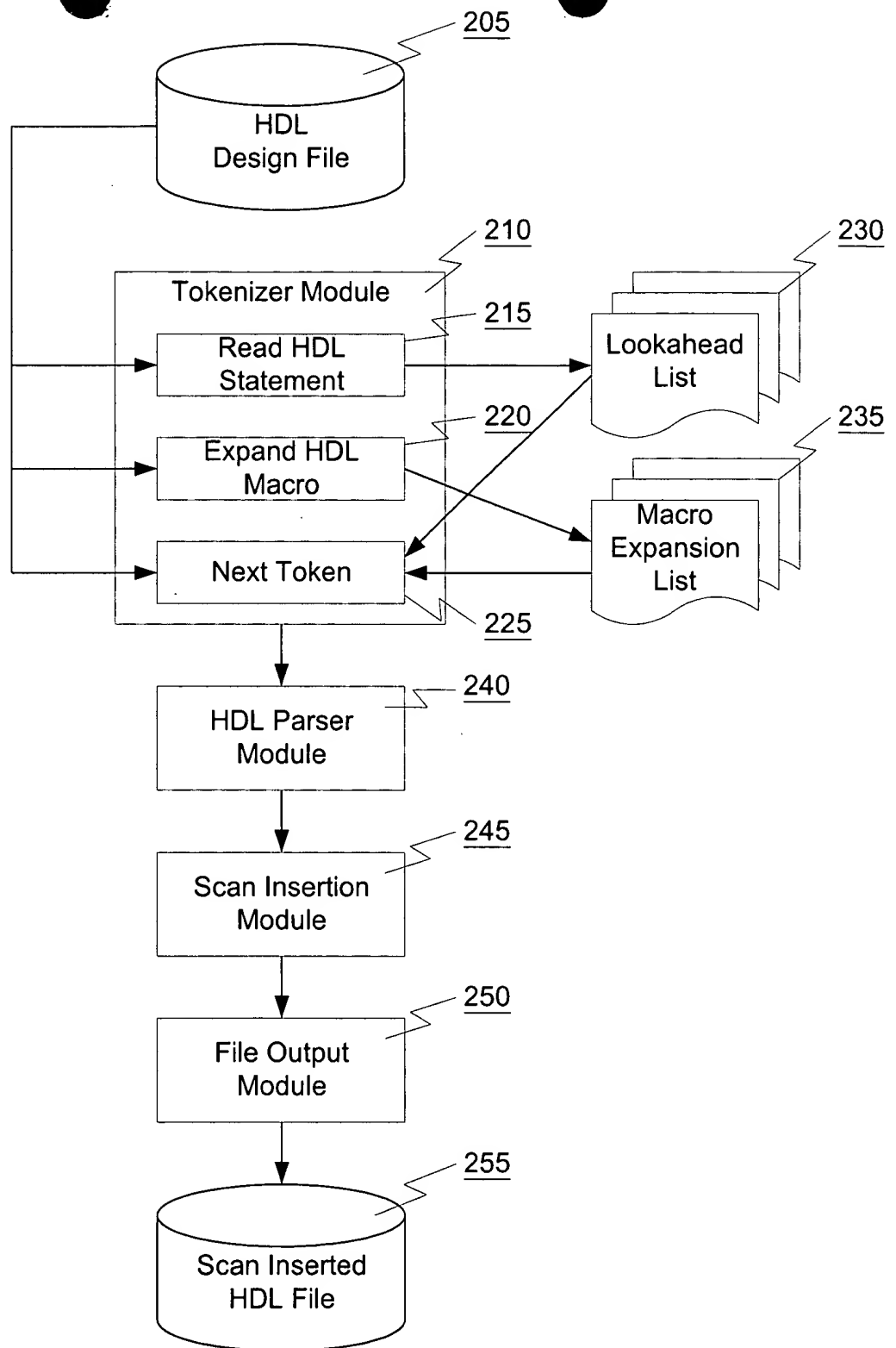


Figure 2

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graph TD; A([Tokenizer module processing]) --> B[Read input file 305]; B --> C{Are there tokens? 310}; C -- N --> D([End]); C -- Y --> E{Are there tokens in the lookahead buffer? 315}; E -- Y --> F[Take next token from the lookahead buffer 320]; E -- N --> G{Are there tokens in the expanded macro list? 325}; G -- Y --> H[Take next token from the macro expansion list 330]; G -- N --> I[Get next token from the input file 335]; F --> I; H --> I; I --> J["As if" parser processing 340]; J --> C;
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The flowchart illustrates the logic for the "As if" parser processing. It begins with the "Tokenizer module processing" step, which leads to the "Read input file" step (305). A decision is then made at 310: "Are there tokens?". If the answer is "N" (No), the process ends. If the answer is "Y" (Yes), the next decision is at 315: "Are there tokens in the lookahead buffer?". If "Y", the next token is taken from the lookahead buffer (320). If "N", the next decision is at 325: "Are there tokens in the expanded macro list?". If "Y", the next token is taken from the macro expansion list (330). If "N", the next token is taken from the input file (335). The token taken from either the lookahead buffer or the macro expansion list is also taken from the input file. Finally, the "As if" parser processing (340) is performed, which loops back to the decision at 310.

Figure 3

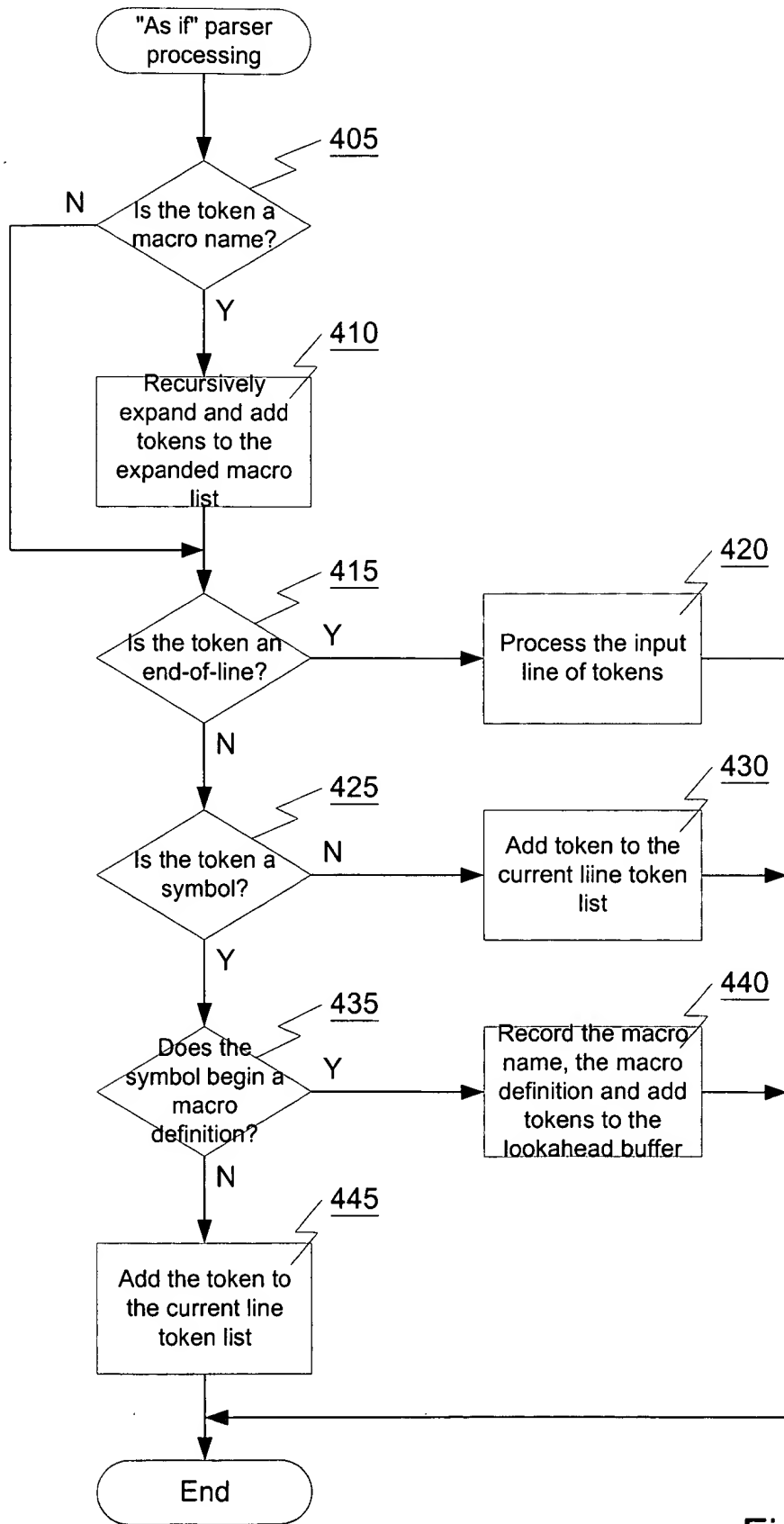


Figure 4

Hidden token string	<u>540</u>
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505

Figure 5



Figure 6

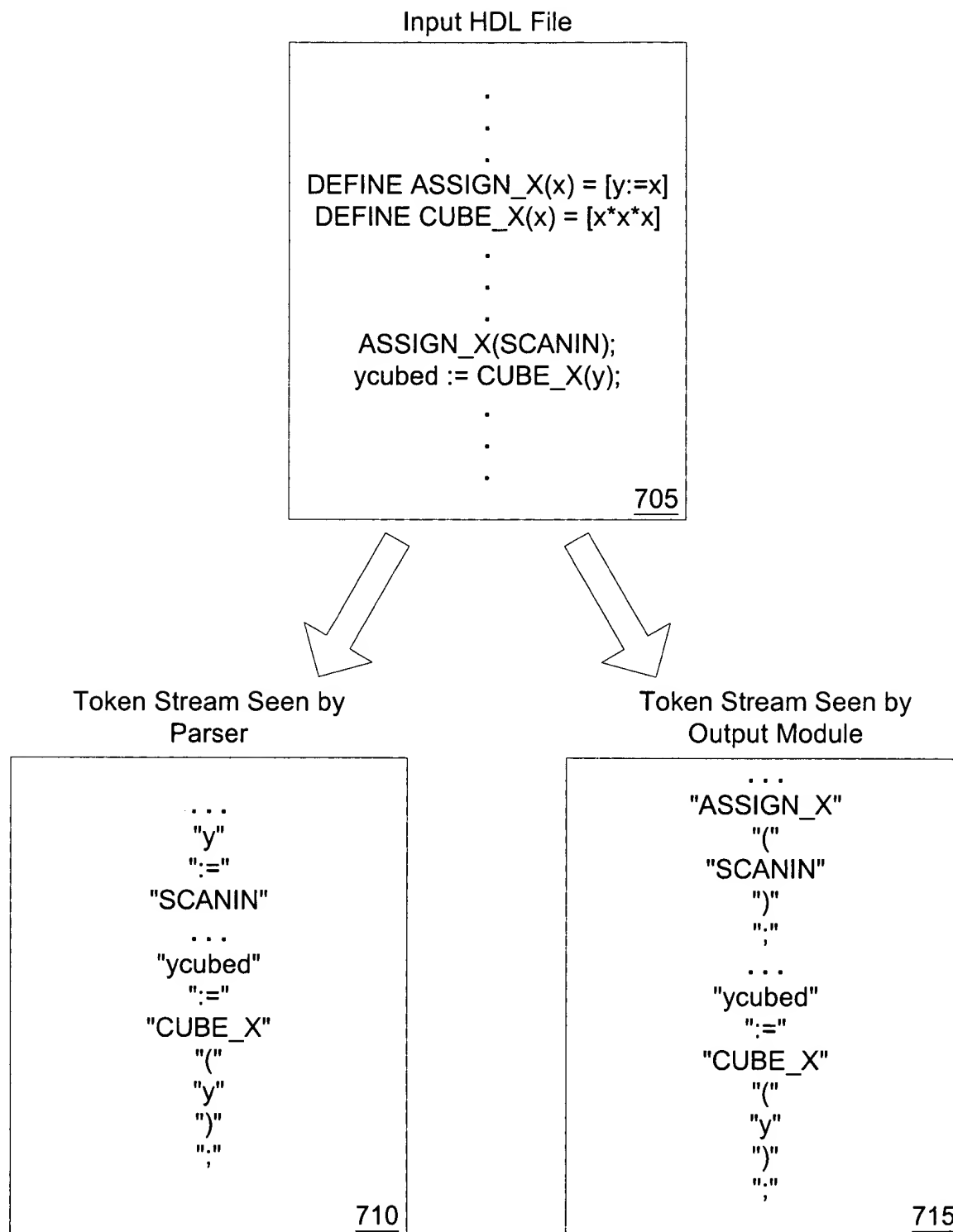


Figure 7

09753279.13000

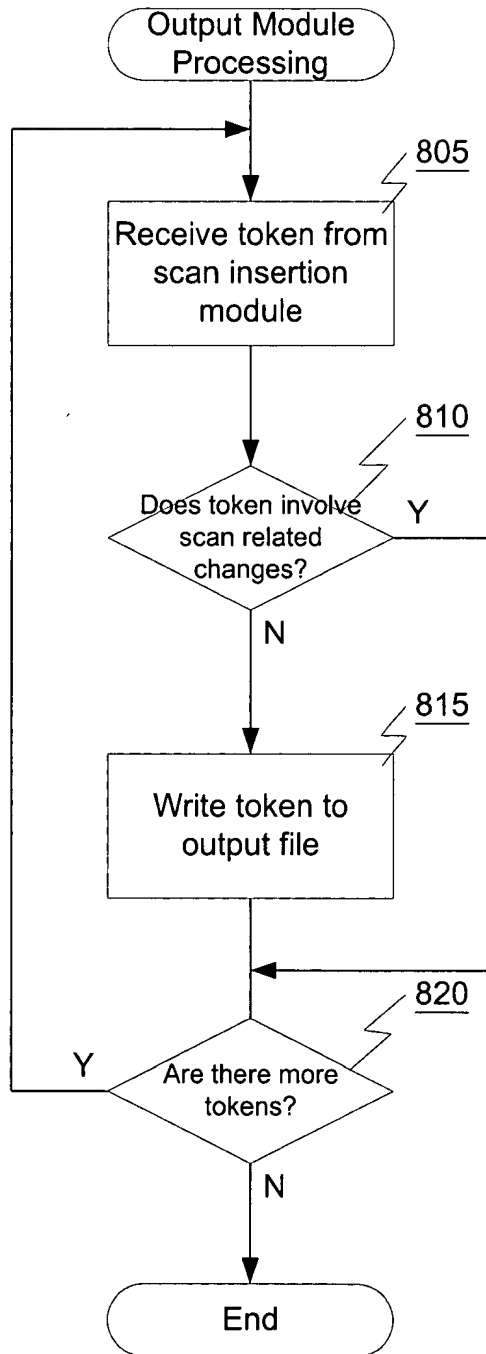


Figure 8